

Comparisons of Job Characteristics

Focus Occupation: Lifeguards, Ski Patrol, and Other Recreational Protective Service (33-9092)

Associated Occupation: Athletic Trainers (29-9091)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 68

Focus Occupation: Lifeguards, Ski Patrol, and Other Recreational Protective Service (33-9092)

Associated Occupation: Athletic Trainers (29-9091)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Customer and Personal Service	11.3	18.0	17.0	0	Current knowledge level may be sufficient
Medicine and Dentistry	3.7	17.9	11.6	<<	Extensive education and/or training may be required
Therapy and Counseling	3.8	15.8	4.0	<<	Extensive education and/or training may be required
Psychology	6.4	14.5	11.2	<<	Extensive education and/or training may be required
Education and Training	9.2	13.6	12.7	0	Current knowledge level may be sufficient
Clerical	7.3	13.0	3.3	<<	Extensive education and/or training may be required
Biology	3.7	11.6	1.8	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Lifeguards, Ski Patrol, and Other Recreational Protective Service (33-9092)

Associated Occupation: Athletic Trainers (29-9091)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Monitoring	9.9	13.0	11.0	<	A higher skill level may be required
Social Perceptiveness	9.1	12.9	11.5	<	A higher skill level may be required
Instructing	7.8	11.8	6.9	<<	Extensive development of skills in this area may be required

Service Orientation	7.9	11.8	10.8	0	Current skill level may be sufficient
Learning Strategies	7.2	11.0	7.2	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 78			
Focus Occupation: Lifeguards, Ski Patrol, and Other Recreational Protective Service (33-9092) Associated Occupation: Athletic Trainers (29-9091)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	15.5	15.0	0	Current ability level may be sufficient
Inductive Reasoning	10.2	14.8	9.2	<<	Extensive improvement in abilities may be required
Deductive Reasoning	10.6	14.6	9.7	<<	Extensive improvement in abilities may be required
Speech Recognition	9.9	13.4	9.6	<<	Extensive improvement in abilities may be required
Static Strength	5.0	10.0	7.4	<<	Extensive improvement in abilities may be required
Dynamic Strength	3.5	7.2	4.3	<<	Extensive improvement in abilities may be required
Gross Body Coordination	3.9	6.9	6.6	0	Current ability level may be sufficient
Dynamic Flexibility	1.2	2.2	1.4	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 70
Focus Occupation: Lifeguards, Ski Patrol, and Other Recreational Protective Service (33-9092) Associated Occupation: Athletic Trainers (29-9091)		
Work Activities		Exclusivity of Activity
Use emergency medical procedures		64
Use first aid procedures		70

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 56
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Focus Occupation: Lifeguards, Ski Patrol, and Other Recreational Protective Service (33-9092)
Associated Occupation: Athletic Trainers (29-9091)

Tools and Technologies	Exclusivity
Blood pressure units and related products	11
Casting and splinting supplies	25
Content authoring and editing software	1
Emergency medical services extricating and immobilizing and transporting products	35
Emergency medical services resuscitation products	15
Oxygen therapy delivery systems and devices	13
Personal communication devices	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.